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CHEMOTHERAPY
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OF
CANCER

Second Edition

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Drug-Tumor Interactions

Tumor	Drug									
	HN2	BUS	CHL	CYC	MPL	THIO	MTX	6-MP	5-TG	5-FU
Adrenai						+	+			+
Bladder						+	+			
Brain										
Breast	+		+	+	+	+	+			+
Carcinoid										
Chorion			+	+						
Cervix			+	+	+		+			+
Colorectal										+
Endometrial				+						+
Head and neck							+			+
Hepatoma										+
Islet cell										+
Kidney										+
Lung (oat cell)	+		+	+			+			+
Lung (non-oat cell)	+			+			+			+
Melanoma										
Ovary	+		+	+	+	+				+
Pancreas										+
Prostate	+			+						+
Sarcoma										
Stomach										
Testis			+	+	+		+			
Thyroid										

*Topical

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Drug-Tumor Interactions

Tumor	Drug									
	FTOR	ARA-C	5-AZC	VBL	VCR	VDS	VP 16	ACT	ADR	BLM
Adrenai										
Bladder										
Brain										
Breast		+		+	+				+	
Carcinoid										
Chorion					+			+		
Cervix										
Colon										
Endometrial										
Head and neck										
Hepatoma										
Islet cell										
Kidney										
Lung (oat cell)										
Lung (non-oat cell)										
Melanoma										
Ovary										
Pancreas										
Prostate										
Sarcoma										
Stomach										
Testis										
Thyroid										

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Drug-Tumor Interactions

Drug

Tumor	DNR	MTH	MTC	BCNU	CCNU	MCCNU	STZ	L-ASP	CPDD	DTIC
Adrenal										
Bladder			+						+	
Brain				+						
Breast			+							
Carcinoid							+			
Chorion										
Cervix			+						+	
Colorectal			+							
Endometrial			+							
Head and neck									+	
Hepatoma				+						
Islet cell							+			
Kidney										
Lung (oat cell)			+						+	
Lung (non-oat cell)				+					+	
Melanoma				+						+
Ovary									+	
Pancreas			+						+	
Prostate									+	
Sarcoma										+
Stomach			+							
Testis	+								+	
Thyroid										

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Drug-Tumor Interactions

Drug

Tumor	HXM	HYD	o'pDDD	PCB	RAZ	PRED	ANDR	ESTR	anti-ESTR	PROG
Adrenal										
Bladder			+							
Brain				+						
Breast							+	+	+	+
Carcinoid										
Chorion										
Cervix										
Colorectal					+					
Endometrial										
Head and neck										+
Hepatoma										
Islet cell										
Kidney										+
Lung (oat cell)										
Lung (non-oat cell)										
Melanoma										
Ovary										
Pancreas										
Prostate										
Sarcoma										
Stomach										
Testis										
Thyroid										

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